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November 20, 2020

By Electronic Submission to FOIAOnline.gov

National FOIA Office
U.S. Environmental Protection Agency
1200 Pennsylvania Ave., N.W. (2310A)
Washington, DC 20460

Re: Freedom of Information Act Request

Dear Madam or Sir:

Pursuant to the Freedom of Information Act, we request the following documents:

1. All model input and output files used for any of the runs of the Human Exposure Model 3 (“HEM-3”) described or referenced in EPA’s August 2019 “Risk Assessment Report for the Sterigenics Facility in Willowbrook, Illinois” (the “Risk Assessment Report”). This request includes any input or output files for any component of HEM-3 (including the American Meteorological Society/EPA Regulatory Model (“AERMOD”) or for any pre-processing or post-processing programs used in connection with HEM-3 and/or AERMOD (including the AERMOD Meteorological Preprocessor (“AERMET”). This request includes all runs, including runs that were reported in the final Risk Assessment Report and any sensitivity analyses that were performed. This request includes the meteorological (“met”) data files used.
2. All files (such as workbooks) used to calculate the emission rates for use in any of the runs of HEM-3 or its components described or referenced in the Risk Assessment Report, including runs that were reported in the final Risk Assessment Report and any sensitivity analyses that were performed.
3. All files and calculations used to generate Tables 1 through 7 and Figures 1 and 2 in Appendix 1 of the Risk Assessment Report.
4. All meteorological data used for air dispersion modeling, including but not limited to data from Midway Airport and the “temporary weather station located on the roof of the EPA warehouse building.” (See Risk Assessment Report, Appendix 1, page 1-2.)

SIDLEY

National FOIA Office
November 20, 2020
Page 2

We would prefer electronic copies of the requested records. In particular, we would prefer to receive the original file format(s) in which the records were created, rather than receiving pdf copies.

For EPA's reference in searching for responsive records, the Risk Assessment Report is available at <https://www.epa.gov/il/risk-assessment-report-sterigenics-facility-willowbrook-il>. The author of the document is listed as EPA's Office of Air Quality Planning and Standards.

We confirm in advance our willingness to pay all reasonable costs associated with search and duplication. However, should these costs exceed \$1,000, please contact us before proceeding.

Sincerely,

/s/ John M. Heyde

John M. Heyde
Counsel